FLEXIBLE INDIA-RUBBER PIPES AND TUBING, For Railway Companies, Brewers, Distillers, Fire Engines, the Companies, Gardening and Agricultural purposes, &c.—J. L. HANCOCK'S patent VULCANIZED INDIA-RUBBER HOSE-PIPES are made to extend but liquor, and can be without injury—do not become hard or cold in any temperature but are always perfectly flexible; and as they require no application of oil or dressing, are particularly well adapted for Fire Engines, Pumps, Gas, Beer Engines, Shipping, Liquid Manure, and purposes where a perfectly flexible pipe is required. Made of sizes from 1 inch bore upwards, and of any length to order. Vulcanized India rubber garden hose fitted with brass caps, copper branch and cocks complete, ready to be attached to pumps, water-butts, or external taps.—Manufactory, JAMES LYNE HANCOCK, Gaywell mews, Gaywell-road, London.

JAS. LYNE HANCOCK invites the attention of parties using or intending to use his PATENT FLEXIBLE GARDEN HOSE to his SELF-ACTING HOSE-PIPE REEL, which will be found a most convenient machine for readily winding up and conveying away the hose when out of use. By it also liquid manure is easily distributed from tanks.

N.B. Vulcanized India-rubber washers of all sizes for joints of hot-water and steam pipes, and vulcanized sheet rubber any thickness for all kinds of joints, and other purposes.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION, bored perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Kiosks, Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron, HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER (late of 69, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO CONTRACTORS, BUILDERS, PLUMBERS, &c.

PUMPS.—M. A. RICHARDS keeps a large stock of WROUGHT and CAST-IRON PUMPS of all sizes, suitable for excavations, deep wells, roads, gardens, brick-fields, liquid manure, ships and barges, at reduced prices; single and double barrel pumps kept to hire. Well-boring tools, pipes, &c., of any dimensions, made on the shortest notice. Hot-water apparatus for churches, chapels, conservatories, &c., on the most economical and improved principles.—3, Old Barge House-street, Upper Ground street, Blackfriars.—N.B. Estimates given for all kinds of iron work.

TO BUILDERS AND PLUMBERS.

THE attention of the Trade is called to JOHN WARNER & SONS' PATENT VIBRATING STANDARD PUMP, which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard the cumbrous carriage and expensive slings and girders are spared, rendering the price considerably less than pumps made on the old plan.

Beer and Water Engines for raising fluids from a depth not exceeding 28 feet; also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS, 8, Crescent, Jewin street, London, Manufacturers and Patentees.

PUMPS, WATER-CLOSETS, and PLUMBERS' BRASSWORK.—Pan water closets, with white basin complete, 2fs. each; 2-inch lift pumps, 6s.; 2½-inch, 7s.; 3-inch, 8s.; 3½-inch, 10s.; Well pumps and cocks for plumbers and engineers, of every description.—THOMAS MILLINGTON'S Manufactory, 67, Bishopsgate Without, London.

PAN CLOSETS, PUMPS, and PLUMBERS' BRASSWORK, &c.—Pan Closets, with White Basins, complete, 25s. each; 2-in. Lift Pumps, 6s.; Well Pumps, Cocks, and every description of Plumbers' Brasswork equally low, at M. CHANY'S old-established Manufactory, 34, Clifton-street, Finsbury-square, London.

Iron-mantel steam Cocks, Safety Valves, and Boiler or draw-off Cocks of all descriptions.

TO PLUMBERS, BUILDERS, AND ENGINEERS.

CHEAPEST HOUSE IN LONDON for every description of best Town-made Brass and Copper Work.

PAN CLOSETS complete, with WHITE BASIN, 2fs.—2-inch Lift Pumps, 6s.; 2½ in., 7s.; 3 in. 8s. 6d. Cocks: ½ in., 1s. 6d.; 3-4th in., 2s.; 1 in., 3s. 6d.—Copper Pipes, per foot: 1 in., 10d.; 1½ in., 1s.; 1¾ in., 1s. 3d.; 2 in., 1s. 6d.

Iron Metal Steam Cocks, Safety Valves, Steam and Water Indicators, &c., equally low at A. McGLASHAN'S, 16, Long-acre, and Hart-street, Covent Garden.

CHEAP WATER-CLOSET PANS, WITH SYPHON TRAPS. PRICE 7s. 6d. EACH.

DOULTON AND WATTS, LAMBETH POTTERY, HIGH-STREET, LAMBETH.

N.B. For particulars, see last week's "Builder."

SANITARY IMPROVEMENT.—Pestilential exhalations arising from Gully Holes, Sewers, Drains, Cesspools, &c., are effectually prevented by the use of "BUNNETT'S PATENT SELF-ACTING and SELF-CLEANSING EFFLUVIA TRAPS," which are the only really practical means of obtaining that object. Upwards numbers have now been used in various parts of the kingdom with uniform success. The many highly satisfactory testimonials received by the patentees, with explanatory drawings, prices, &c., may be had (or forwarded by post), at the office 28, Lombard-street, where the traps may be seen in action.—Sold by the principal ironmongers in town and country.

INVENTORS AND PATENTEES OF SELF-ACTING DOUBLY TRAPPED WATER-CLOSETS.

(A most successful combination of the above principle with other patented improvements).

GLAZED STONE WARE DRAIN PIPES—TURNER and MOUNTAGUE, Leigh, near Southend, Essex, manufacturers of stone ware drain pipes and drain tiles. Drain pipes and tiles to any pattern.—Orders received at the Works as above; at their Agent's, Mr. Hall, Stratford, Essex; Falcon Wharf, 28, Bankside, Blackfriars; and at their General Works, Orchard House, Blackwall.

IMPORTANT to the SANITARY MOVEMENT.—PATENT FLUSHING SYPHON BASIN and SELF-ACTING CLOSET CONNECTION.—It is admitted by all, that nothing is more wanted than a trapped water closet, simple, cheap, and effective. The above invention will be found to combine these qualifications. It is complete in itself without expense of fixing. It has no metal spreader, metal trap, worm, or cranks. It directs the whole of the water with great force perpendicularly down the sides of the basin, cleaning all before it. It is self-acting, and must cleanse itself on every time of using, without reference to the person using it, without unsealing the trap, thus rendering it particularly suited for asylums, hospitals, manufactories, &c. The price, fitted in stained woodwork, with strong well-glazed terra cotta stone pan, is only 3l. 5s.

Patentee, STEPHEN GREEN, Imperial Potteries, Lambeth, where architects, builders, and the public can inspect his invention in use. Also may be seen his

CELE BRATED TERRA COTTA STONE GLASS LIME

as highly approved and extensively used by her Majesty's Commissioners of Woods and Forests and the Metropolitan Commissioners of Sewers. Prices the same as common stone-ware.

For drawings and explanations see "The Builder" of January 20th and March 31st, 1849.

BUILDERS AND CONTRACTORS.

TARPAULINS for COVERING ROOFS during Repairs, SCAFFOLD CORD and every description of ROPE used by Builders upon the lowest terms. Harvests and temporary awnings on sale or hire. Orders per post receive the most prompt attention.—WILLIAM PIGGOTT, 114, Fore Street, City. Manufacturer, by Appointment, to Her Majesty's Honourable Board of Ordnance.

PAPER-HANGINGS—At R. T. ARCHER'S Manufactory for English and Warehouse for English and French Paper-hangings, from One Penny per yard, to the most costly panelled decorations. The decorations are fitted up on the walls of an extensive range of show rooms, showing at one view a drawing or dining-room finished, 21s. per compartment.—Painted marble or granite papers of superior fabric, from One Penny per yard.—69, Oxford-street.

PAPER-HANGINGS by MACHINE and BLOCK.—The trade supplied in town and country, with machine goods from a first-rate new designed at the lowest prices they have ever been sold in this country; and block goods, for style and quality, not to be surpassed by any house in England. All the patterns are registered, and can only be supplied by HENNELL and CROSBY, Queen-street, Southwark-bridge-road. Cheapest house in London for oak, marbles, and panel decorations. A set of patterns, &c., to be deducted off an order of 5l.—Terms, cash.

IMPROVED SELF-ACTING CHIMNEY VENTILATORS.

FOR CARRYING OFF HEATED AND IMPURE AIR from drawing-rooms, sitting-rooms, bed-rooms, nurseries, offices, &c. &c., from 3s. each.—BETT and POTTS, Manufacturers and Ironmongers, 66, Tottenham-court, Westminster, London.

Stoves, ranges, rain-water pipes, gutters, and builders' ironmongery, as low as any house in London. Delivered free within 4 miles.

DR. ARNOTT'S VENTILATING CHIMNEY VALVE.

REDUCED LIST OF PRICES.

	First size, 11 by 8.	Second size, 16 by 9
	£ s.	£ s.
Plain Iron Valve	6 0	9 0
Bronzed and Leathered	7 0	10 6
Japanned, white with Gold lines	11 6	16 6
Ditto with Trellis-work	17 0	25 0
Brass Front	13 6	19 6
Ditto with Trellis work	19 0	27 0

Packing Cases (if required) 1s. 3d. each.

Manufactured by HART and SONS, 53, 54, 55, Wych-street Strand, London.

VENTILATION.—TO ARCHITECTS, BUILDERS, GAS-FITTERS, AND GENERAL IRONMONGERS.—The attention of all concerned in the building and interior arrangements of houses is invited to the improved self-acting CHIMNEY VALVES constructed by Platow and Co., on the principle invented and made public by Dr. N. Arnott, with some practical details added to the original design. These valves are now fitted in strong cast-iron boxes, with secret balances and adjusting screws and other improvements, devised on strictly scientific yet simple principles, and are to be obtained at the following reduced prices:—

	With trellis fronts.	With brass fronts and trellis bar-blasted and lacquered or bronzed.
	s. d. s. d.	s. d.
No. 0—10 by 7	japd. bronze 8 0	
No. 1—12 by 9	17 0 22 0	21 0
No. 2—14½ by 10½	japd. white 23 0 28 0	45 0
No. 3—17 by 12½	gold bead 30 0 38 0	70 0

On receipt of a post-office order (payable at Gt. High Holborn), including 6d. extra for package, any of the above sizes will be forwarded to any part of the country, with a sheet of drawings and full directions for fixing, &c.

PLATOW and Co's Wholesale Gas, Chandelier, and Fitting Manufactory and Warehouses, 38 and 36, High Holborn.

PROTECTION from FIRE, and GREAT ECONOMY in BUILDING.—A pamphlet, descriptive of the method by which both these important objects are secured, may be obtained on application to Messrs. FOX and BARRETT, 27, Lothbury square.

IRON FOUNDRY, 80, Goswell-street (late of Brick-lane, St. Luke's).—J. JONES having made great additions to his STOCK of PATTERNS, begs to inform the Trade that he can now supply them with Plain and Ornamental Iron Columns Girders, Railings, Gates, Iron Casting, Balconies, Window Guards, Verandahs, Ornamental Staircase Panels, Iron Bedsteads, Tomb Enclosures, Trellis Panelling, Lamp and other Brackets, Cantilevers, Newel Bars, Water Closet Work, Area Gratings, Fly and other Wheels, Wheel Plates, &c.

BAKERS' OVEN WORK, Forge Backs and Troughs, Rain Water Pipes and Gutters, Sash Weights, Furnace Bars, Stoves, Ranges, &c., always in stock.

BURBIDGE and HEALY, 130, FLEET-STREET, LONDON, beg respectfully to inform the Building Public that they fit up COOKING ARRANGEMENTS for large Mansions, with patent appliances on scientific principles, which must, in every essential, be more efficient than hitherto adopted. Also HOT WATER APPARATUS upon improved and scientific principles, which they recommend for its peculiar safety for the Warming of Mansions, &c.

They fit up Laundries with Hot Water Apparatus for Drying in a cleanly, expeditious, and safe manner. They also fit up BATHS with elegant arrangements, with every modern scientific improvement. Also Apparatus for the plentiful supply of Hot Water for Baths and general use of Mansions and large establishments.

OLD-ESTABLISHED WHOLESALE IRONMONGERY WAREHOUSE, Kitchen-range, and Stove-grate Manufactory, 1a, Oxford-street, Walworth.

JOHN GRICE most respectfully solicits the attention of Architects, Builders, and Carpenters, to his Stock of Black and Bright Stoves, Kitchen Ranges, &c., &c.

Black Registers, from 6d. per in. and upwards.
Bright ditto with Black and Bright Bars, 2l. 12s. and upwards.
Self-acting Kitchen Ranges, with Oven and Back Boiler:—

2 ft., 4l. 5s.	2 ft. 6 in., 4l. 15s.
Elliptic Stoves, with double backs, 2d. per in.	

All articles made on the premises and warranted, and delivered free of carriage within five miles of London. Bell-hanging in any other style, hung in secret, 6s. per pull.

TO BUILDERS, CARPENTERS, &c.—The undermentioned are the PRESENT PRICES of IRONMONGERY, at YOUNGS', 184, Oxford-street. Every other article equally low. Orders executed upon receipt of remittance or a respectable London reference.

	2	2½	3 Inches.
Cast Butts	5s. 3d.	7s. 6d.	11s. per 6 dozens.
Cut Clasp	6d. 7d.	1s. 3d.	1s. 6d. per 1,000.
	4d. 6d.	10d.	20d.
Nos.	3	4	5
Patent Line	6s. 6d.	7s. 6d.	9s. 10d. 12s. per gross
	2	2½	3 Inches.
Rain Pipe	11d.	1s. 1d.	1s. 3d. per yard.

TO BUILDERS and CARPENTERS.—Elliptic Stoves, double backs, 3d. per inch. Registers, 6½d. 7d. per inch.

Cottage Ranges, with Ovens and Boilers, 2 ft. 2 in. 40s.; 2 ft. 4 in. 42s.; 2 ft. 6 in. 44s.

Self-acting Ranges, with Circular Oven and Back Boiler, best Wrought Bars and Bright Fittings.

2 ft., 4l. 12s.	2 ft. 6 in., 4l. 17s.	3 ft., 5l. 15s.

Best Patent Cut Clasp.

6½d.	8d.	7d.	10d.	1s. 2d.	1s. 8d. per 1,000
3d.	4d.	6d.	8d.	10d.	20d.

Best Glazed Floor Brads, 12s. 6d. per cwt.
Best Town Glue 10s., Da. Scotch, 8s. per cwt.
Best Patent Flush Lins.

4s. 3d.	5s.	6s. 6d.	7s. 6d.	10s.	12s. per gross.
2	2½	3	4	5	6

N.B. WILLIAMSON'S IRONMONGERY and STOVE WAREHOUSE, 25, Chiswell-street, Finsbury-square.

Lists of Prices had on application at the Warehouse, or by letter pre-paid, inclosing postage stamp.—Warehouse closes at 7 o'clock.

TO ARCHITECTS, BUILDERS, &c.

HAYWARD, BROTHERS, late R. HENLY and Co., WHOLESALE IRONMONGERS, and Manufacturers of KITCHEN-RANGES, STOVES, &c., 196, Blackfriars-road, and 117, Union-street, Borough.

Strong Self-acting Kitchen Ranges, with Best Boiler and Oven and Wrought Bars:—

2 ft.	2 ft. 3 in.	2 ft. 6 in.	3 ft. 0 in.	4 ft.
£3.	£3. 10s.	£3. 15s.	£4.	£4. 10s.

Henly's Patent Improved, with best Boiler and Wrought Iron Oven:—2 ft. 2 ft. 3 in. 2 ft. 6 in. 3 ft. 0 in. 4 ft.

£3.	£3. 12s.	£4. 5s.	£4. 10s.	£7.

Best Register Stoves, at 7d., 8d., and 9d. per inch.
Do. Elliptic do., at 3½d. and 4d. do.

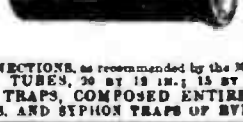
Manufacturers of WOLFASTON'S PATENT REGISTER STOVES, a certain cure for SMOKY CHIMNEYS, and effecting a great saving in fuel. To be seen in use daily.

Orders from the Country, accompanied with a remittance or reference, will meet with prompt attention.

NOTT'S PATENT STOVES still maintain their decided superiority over every other. They give out twice the heat with half the fuel, and will burn ten hours without replenishing. Nearly twenty years experience in churches, chapels, private dwellings, warehouses, and public offices, fully confirms this statement. They cannot possibly explode or give out offensive gases as many others do. They are adapted not only for warming the apartment in which they stand, but for the circulation of hot water to conservatories, or any other distant parts of the building.—Manufactured and sold by BENHAM and SONS, 19, Wigmore-street, Cavendish square.

DRAIN and WATER PIPES in GLAZED STONE WARE, MANUFACTURED BY HENRY DOULTON AND Co.—OFFICES: High-street, Lambeth, London. MANUFACTORIES: BIRMINGHAM POTTERY, ROWLEY REGIS, STAFFORDSHIRE; and High-street, Lambeth STRAIGHT TUBES, WITH SOCKET JOINTS, from 1 inch to 24 inches bore.

Testimonials from Messrs. Rich and Phillips, Surveyors to the new Metropolitan Commission of Sewers.



DEAR SIR,—I would respectfully recommend the building profession generally, in future to use no other material than Glazed stoneware Pipes for house drains; and I am quite sure by their so doing, they will be conferring a great boon on public health, and that to an extent they little suppose. I also respectfully submit that there is now no reasonable excuse for their not using them, for it has been proved that as regards strength, durability, and efficiency, there cannot be a better article.

I am, Dear Sir, yours truly,
Mr. H. Doulton. JOHN PHILLIPS.

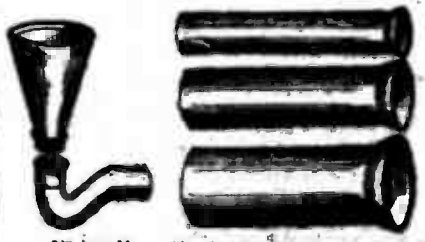
DEAR SIR,—In reply to your request, I beg to state that Glazed Stoneware Tubular Drains are those which I would in all cases recommend builders or proprietors of houses to use, there being no other material that at this time equals them in efficiency joined with economy.

I am, Dear Sir, yours truly,
Mr. H. Doulton. JOHN ROE.

JUNCTIONS WITH EASY CONNECTIONS, as recommended by the Metropolitan Commission of Sewers.
REGISTERED EGG-SHAPED TUBES, 20 BY 13 IN.; 15 BY 9 IN.; 9 BY 6 IN.; 6 BY 4 IN.
REGISTERED AIR-TIGHT FLAP TRAPS, COMPOSED ENTIRELY OF GLAZED STONE WARE.
BENDS, JUNCTIONS, AND SYPHON TRAPS OF EVERY DESCRIPTION.

JAMES STIFF, MANUFACTURER of GLAZED STONE WARE DRAIN PIPES. BENDS, JUNCTIONS, TRAPS, &c., 28, HIGH STREET, LAMBETH, LONDON. Established 1731.

Water Closet Pans, with Syphon Traps, 7s. 6d. each.
STRAIGHT TUBES, with Socket Joints, in 2 feet lengths



2 in. bore, 6d. 4 in. 6d. 6 in. 6d. 9 in. 1s. 1½d. 12 in. 1s. 10d. 15 in. 2s. 18 in. 2s. per Foot.

N.B. These are made without the Socket, being turned down ends.

The great advantages attending the use of these articles are now so generally understood, as to render any enumeration of them unnecessary here. Their cheapness, efficiency, and durability, universally admitted; while the increasing demand for them manifests unlimited superiority over every other kind hitherto before the public for similar purposes.

Inspection is invited to an assorted stock of Drain Tubes, of every size and shape, constantly on hand, and the requisite for which there may be occasion for the WATER-CLOSET PAN, IMPROVED CONSTRUCTION, and interior glass for perpendicular pipes, manufactured at Brown House Works.

May be had also of Messrs. GLADDISH'S LIME WHARFS.—Pedlar's Acre, Westminster Bridge; City-road Wharf, City Basin Deptford, Surrendale; Dorset Wharf, foot of Battersea Bridge, Chelsea; Pond Wharf, Kings-road, Camden New Town.

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